

### Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method, comprising

reading program code from memory and processing said program code with one or more processors to perform the following method:

displaying a ~~tree on a~~ graphical user interface, ~~said tree~~ comprising:

a) a first node that identifies a testing scenario for an object oriented business logic process, said first node stemming from a tree;

b) a plurality of sub nodes ~~of~~ stemming from a first sub tree that stems from said first node, each of said plurality of sub nodes ~~identifying~~ representing a different ~~object-oriented~~ software component of said business logic process, each of said plurality of sub nodes capable of spawning a second sub tree, said second sub tree stemming from the sub node that spawned it, its own sub tree that includes the following items stemming from said second sub tree:

i) ~~a specially created~~ a host node that identifies a ~~computing system~~ within which an instance of its sub node's corresponding computer that contains the particular software component that the second sub-tree's sub node represents ~~is instantiated;~~

ii) ~~a specially created~~ an availability node that provides an indication that the particular software component indicates said instance is unavailable when the particular software component said instance is unavailable, the said indication that said instance the particular software component is unavailable being made with a color that is different than another color ~~used~~ provided by said availability node to

indicate ~~said instance~~ that the particular software component is available when said instance the particular software component is available;

iii) a ~~specially-created~~ heartbeat node that is separate from said availability node and that displays text contained in a message received from a network, said message pertaining to said instance and being part of said testing scenario and describing a characteristic of the particular software component;

displaying a feature on said graphical user interface ~~apart~~ that is dis-connected from said tree, said feature showing non working testing scenarios for other business logic processes, said feature including a second tree, ~~said second tree including:~~ i) a scenario error node stemming from said second tree that identifies a non working scenario that is experiencing an error; ~~ii) a second node that displays a specific error.~~

2. (Currently Amended) The method of claim 1 wherein said availability node indicates availability of the particular software component in units expressed as a percentage.

3. (Previously presented) The method of claim 2 wherein said percentage is calculated over a fixed time interval.

4. (Canceled).

5. (Canceled).

6. (Currently Amended) The method of claim ~~[[5]]~~ 1 wherein said message ~~further comprised~~ is implemented as an XML document.

7. (Currently Amended) The method of claim [[5]] 6 wherein said message further ~~included~~ includes an indication that the particular software component ~~instance to which said text is presented in reference to~~ is unavailable.

8. (Previously presented) The method of claim 7 wherein said text is presented in the color red.

9. (Canceled).

10. (Currently Amended) The method of claim 1 wherein said ~~feature is a~~ second tree displays a specific error that said non working scenario is experiencing.

11. (Currently Amended) An article of manufacture, comprising:

~~stored~~ program code stored on a computer readable storage medium which when read and processed by one or more processors causes said one or more processors to perform a method, said method comprising:

displaying a ~~tree on a~~ graphical user interface, ~~said tree~~ comprising:

a) a first node that identifies a testing scenario for an object oriented business logic process, said first node stemming from a tree;

b) a plurality of sub nodes ~~of~~ stemming from a first sub tree that stems from said first node, each of said plurality of sub nodes ~~identifying~~ representing a different ~~object-oriented~~ software component of said business logic process, each of said plurality of sub nodes capable of spawning a second sub tree, said second sub tree stemming from the sub node that spawned it, its own sub tree that includes the following items stemming from said second sub tree:

- i) ~~a specially created~~ a host node that identifies a computing system within which an instance of its sub node's corresponding computer that contains the particular software component that the second sub-tree's sub node represents is instantiated;
- ii) ~~a specially created~~ an availability node that provides an indication that the particular software component indicates said instance is unavailable when the particular software component said instance is unavailable, the said indication that said instance the particular software component is unavailable being made with a color that is different than another color used provided by said availability node to indicate said instance that the particular software component is available when said instance the particular software component is available;
- iii) ~~a specially created~~ heartbeat node that is separate from said availability node and that displays text contained in a message received from a network, said message pertaining to said instance and being part of said testing scenario and describing a characteristic of the particular software component;

displaying a feature on said graphical user interface ~~apart~~ that is dis-connected from said tree, said feature showing non working testing scenarios for other business logic processes, said feature including a second tree, ~~said second tree including:~~ i) a scenario error node stemming from said second tree that identifies a non working scenario that is experiencing an error; ~~ii) a second node that displays a specific error.~~

12. (Currently Amended) The machine readable medium of claim 11 wherein said availability node indicates availability of the particular software component in units expressed as a percentage.

13. (Previously presented) The machine readable medium of claim 12 wherein said percentage is calculated over a fixed time interval.

14. (Canceled).

15. (Canceled).

16. (Currently Amended) The ~~machine-readable medium~~ article of manufacture of claim [[15]] 11 wherein said message ~~further comprised~~ is implemented as an XML document.

17. (Currently Amended) The ~~machine-readable medium~~ article of manufacture of claim [[15]] 16 wherein said message further ~~included~~ includes an indication that the particular software component ~~instance to which said text is presented in reference to~~ is unavailable.

18. (Currently Amended) The ~~machine-readable medium~~ article of manufacture of claim 17 wherein said text is presented in the color red.

19. (Canceled).

20. (Currently Amended) The ~~machine-readable medium~~ article of manufacture of claim 11 wherein said ~~feature is a second tree~~ displays a specific error that said non working scenario is experiencing.

21. (Currently Amended) A computing system, comprising:

~~a stored~~ program code stored on a computer readable storage medium that when read and processed by one or more processors of the computing system causes a method to be performed, said method comprising:

displaying a ~~tree on a~~ graphical user interface, ~~said tree~~ comprising:

a) a first node that identifies a testing scenario for an object oriented business logic process, said first node stemming from a tree;

b) a plurality of sub nodes ~~of~~ stemming from a first sub tree that stems from said first node, each of said plurality of sub nodes ~~identifying~~ representing a different ~~object-oriented~~ software component of said business logic process, each of said plurality of sub nodes capable of spawning a second sub tree, said second sub tree stemming from the sub node that spawned it its own sub tree ~~that includes~~ the following items stemming from said second sub tree:

i) ~~a specially created~~ a host node that identifies a ~~computing system~~ within which an instance of its sub node's corresponding computer that contains the particular software component that the second sub-tree's sub node represents ~~is instantiated~~;

ii) ~~a specially created~~ an availability node that provides an indication that the particular software component indicates said instance is unavailable when the particular software component said instance is unavailable, the said indication that said instance the particular software component is unavailable being made with a color that is different than another color ~~used~~ provided by said availability node to indicate ~~said instance~~ that the particular software component is

available when ~~said instance~~ the particular software component is available;

iii) a ~~specially-created~~ heartbeat node that is separate from said availability node and that displays text contained in a message received from a network, said message ~~pertaining to said instance and~~ being part of said testing scenario and describing a characteristic of the particular software component;

displaying a feature on said graphical user interface ~~apart~~ that is dis-connected from said tree, said feature showing non working testing scenarios for other business logic processes, said feature including a second tree, ~~said second tree including:~~ i) a scenario error node stemming from said second tree that identifies a non working scenario that is experiencing an error; ~~ii) a second node that displays a specific error.~~

22. (Currently Amended) The computing system of claim 21 wherein said availability node indicates availability of the particular software component in units expressed as a percentage.

23. (Previously presented) The computing system of claim 22 wherein said percentage is calculated over a fixed time interval.

24. (Canceled).

25. (Canceled).

26. (Currently Amended) The computing system of claim ~~[[25]]~~ 21 wherein said message ~~further comprised~~ is implemented as an XML document.

27. (Currently Amended) The computing system of claim ~~[[25]]~~ 26 wherein said message further ~~included~~ includes an indication that the particular software component ~~instance to which said text is presented in reference to~~ is unavailable.

28. (Original) The computing system of claim 27 wherein said text message is presented in the color red.

29. (Canceled).

30. (Currently Amended) The computing system of claim 21 wherein said ~~feature is a~~ second tree displays a specific error that said non working scenario is experiencing.

31-49. (Canceled)